



**K&K Systems, inc.**  
Traffic Safety Products Manufacturer

## FEATURES

- ▶ IR sensors for passive pedestrian activation
- ▶ FHWA Interim Approval 21
- ▶ ADA Compliant
- ▶ Heavy duty weatherproof construction
- ▶ Automatic light output for maximum efficiency
- ▶ Super bright LEDs for visibility day and night
- ▶ Ultra slim design with compact control box
- ▶ Simple installation
- ▶ Solar powered

# TOUCH-FREE CROSSWALK BEACON SYSTEM MODEL 132-D12

The K&K Crosswalk Beacon System puts safety first without having to risk the spread of disease by surface contact. Our touch-free system is wirelessly activated using an IR light beam to trigger the crosswalk beacons. A pair of Bollards is placed at entrance of a crosswalk. When a pedestrian passes between the Bollards, the beam between the units is broken activating the warning lights. Bollards activate the crosswalk signal even if the Push Button is not pressed by pedestrians.

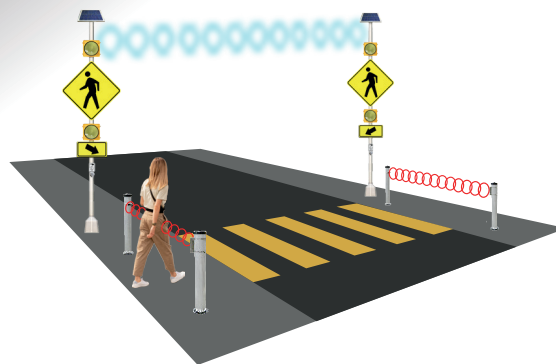
The Beacons are activated when triggered by the Bollards or Push Button to warn drivers of the crossing pedestrians. It will flash for a preprogrammed amount of time.

The Push Button puts safety at the pedestrians' fingertips to activate the beacons, Sign Alert, or RRFB.





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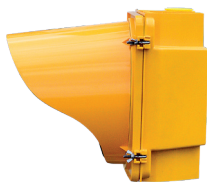
Shown  
on Spun  
Aluminum Pole



Bollard Reflector Panel



IR Beam Hood protects IR beam from precipitation.



## BOLLARD

- Touch-free crosswalk beacon activation when directionally sensitive IR beam is interrupted between paired units by pedestrian
- IR light hood prevents activation by rain, sleet, snow
- Durable aluminum construction measures 6" x 42"
- Mounting plate provides a stable and secure installation

## SOLAR PANEL

K&K utilizes the most up-to-date solar and electronics to maintain power levels through rain, shine, sleet, or snow.

## SIGNAL HEAD HOUSING

**Size:** 12"

**Material:** Polycarbonate or aluminum

**Color:** Black or Yellow

**Visor:** 360 degree Cap

**Quantity:** 2

**Mounting:** Split, Stacked, or Side by Side

## LED SIGNAL

**Color:** Amber

**Seal:** Weather resistant

**LED Bulbs:** 2 - Meets ITE Standards

## CROSSTALK-CROSSWALK CONTROLLER

The CrossTalk located inside the control box is an advanced, solar-powered controller. It utilizes short-range wireless connectivity. The CrossTalk is setup quickly and provides more functionality and flexibility than traditional "wired" systems.

## CONTROL CABINET/BATTERY

**Construction:** Aluminum

**Mount:** On pole

**Seal:** Weather Resistant

**Access:** Side-Hinged

**Lockable:** Twist Lock or Slam Lock

**Design:** Clean and Simple for Easy Maintenance

**Battery:** 12 volt Sealed. Available locally.

## PUSH BUTTON ASSEMBLY

**Button:** 2" with momentary switch rated at 36VDC

**Button Fixture:** 5" x 7" with crossing sign inserted

- Push Button upgrades available



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